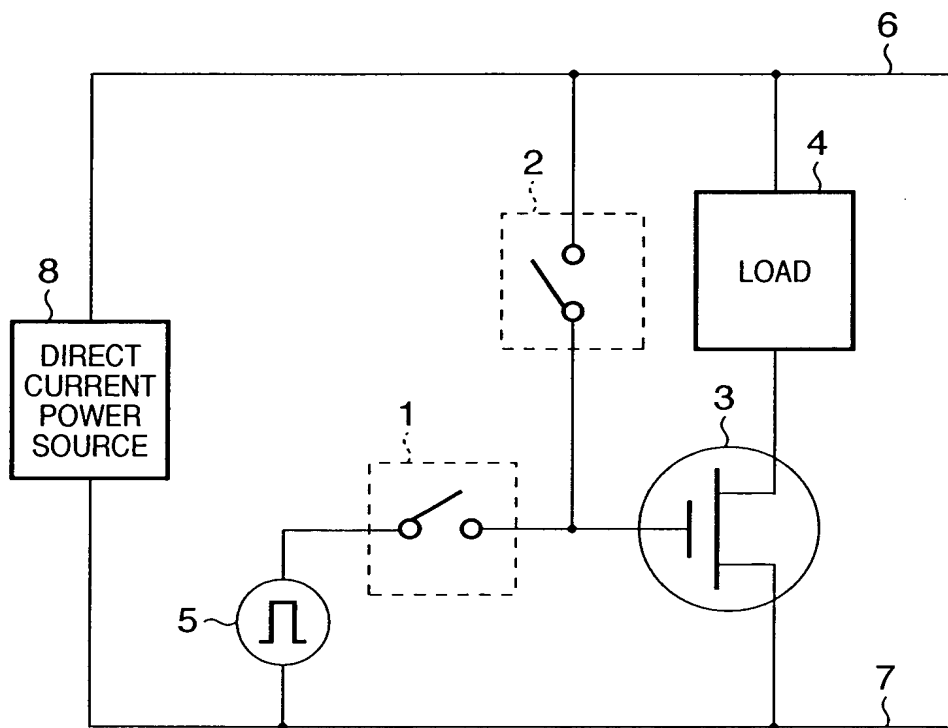
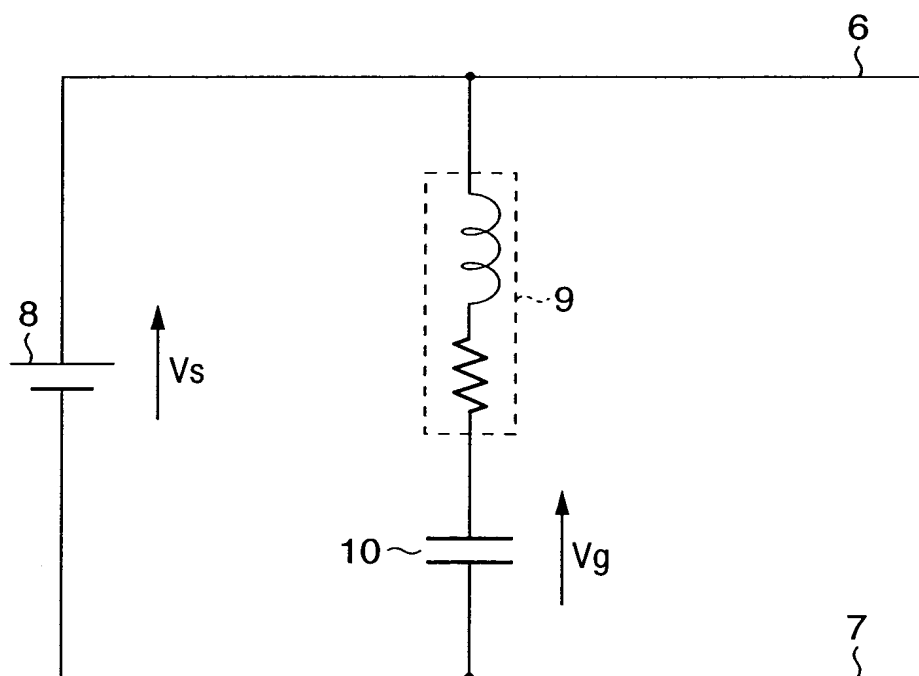
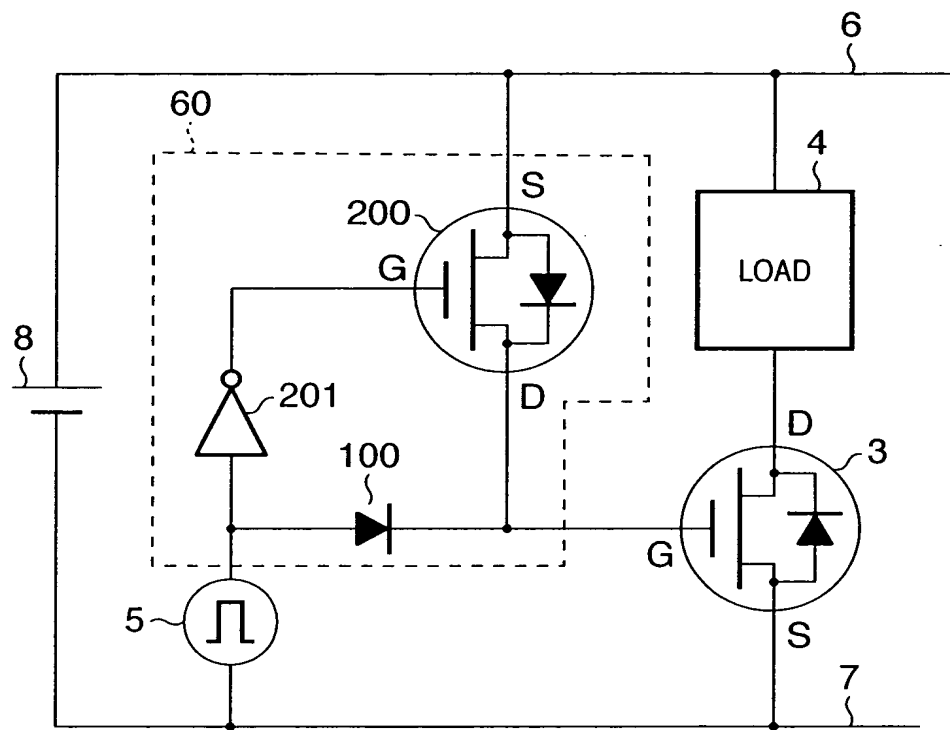


**FIG. 1**

**FIG. 2**

**FIG. 3**

	ENERGY SENT WHEN MAIN DEVICE IS ON (nJ)	RECOVERED ENERGY WHEN MAIN DEVICE IS OFF (nJ)	ENERGY RECOVERY PERCENTAGE (%)	REDUCTION AMOUNT OF GATE DRIVING ENERGY TO CONVENTIONAL ART (%)
CONVENTIONAL ART	275	0	0%	0%
EMBODIMENT	192.5	57.8	30%	51%

**FIG. 4**

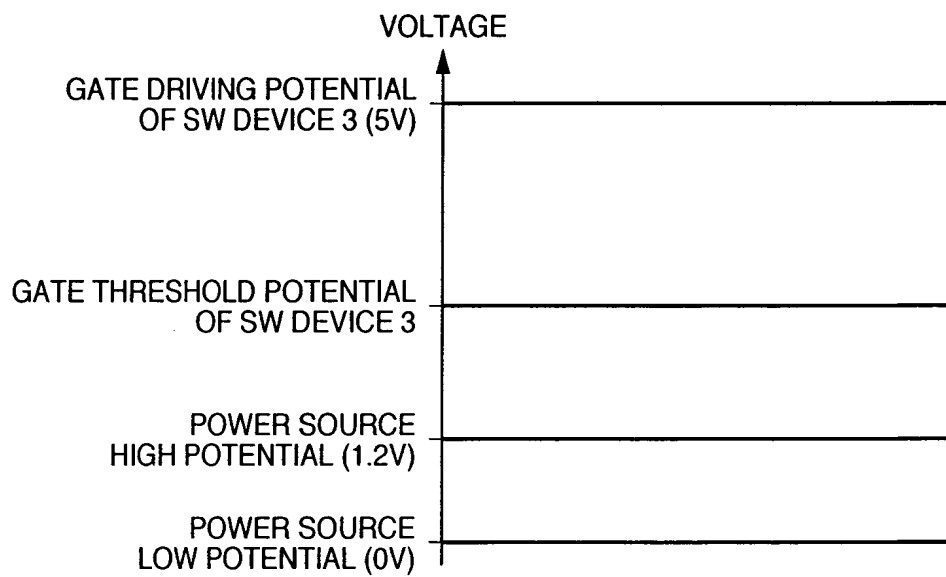
**FIG. 5**

FIG. 6

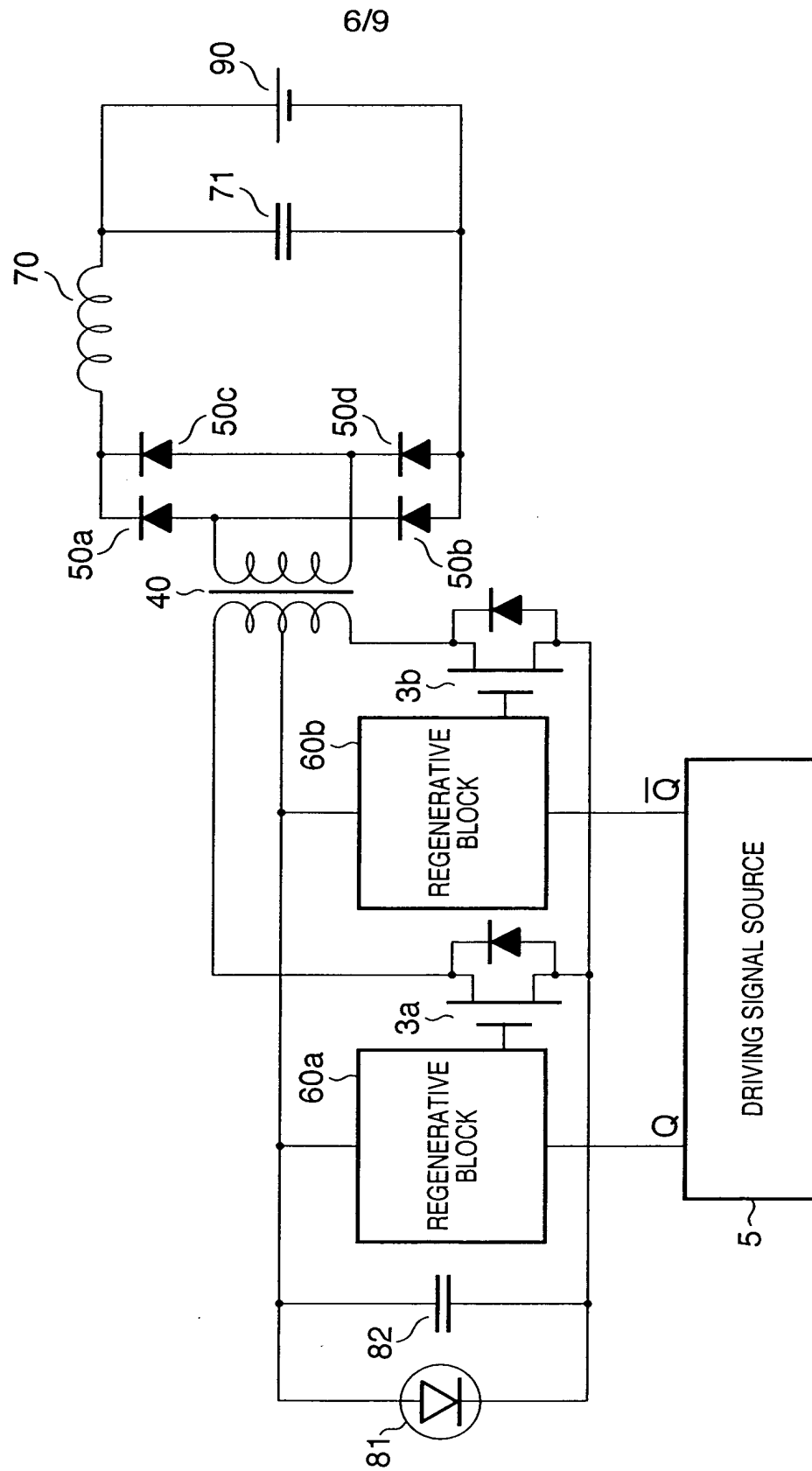
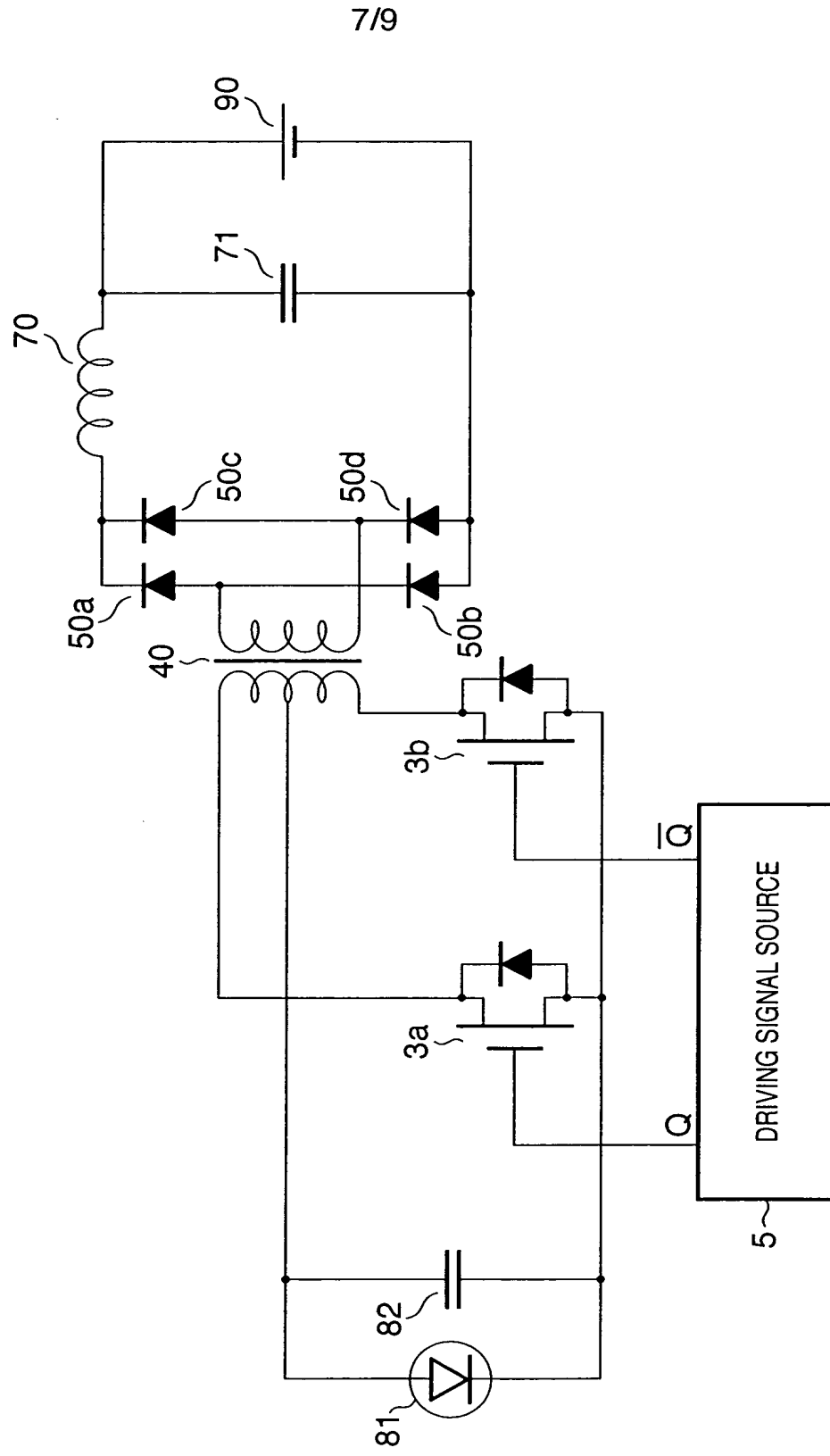
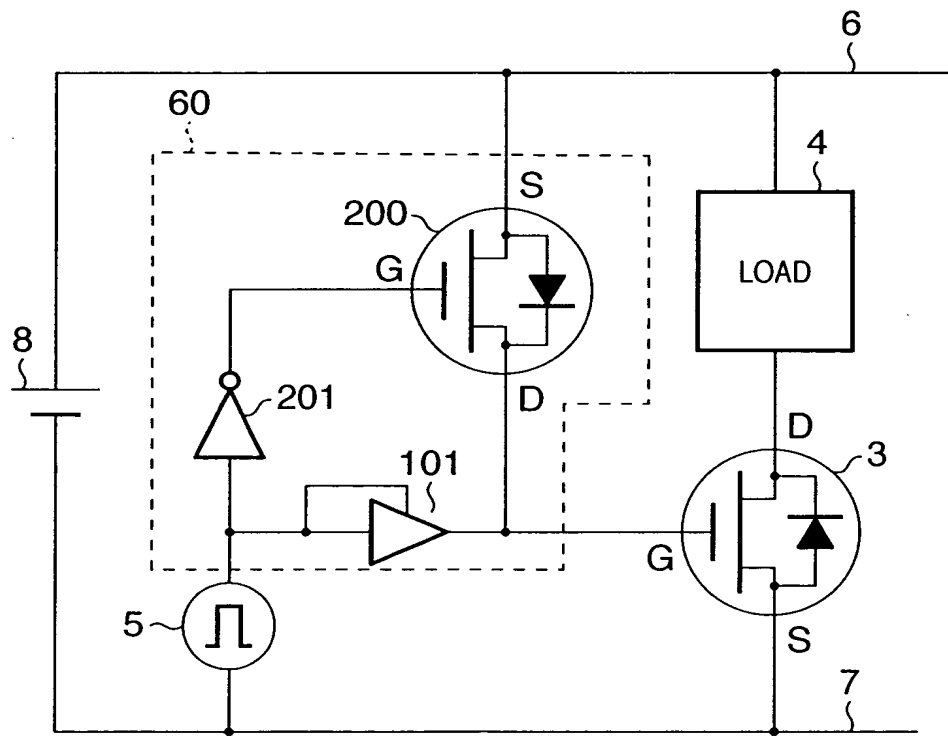


FIG. 7



**FIG. 8**



**FIG. 9**